



Windows 10 Mobile (LUMIA)

Community Group

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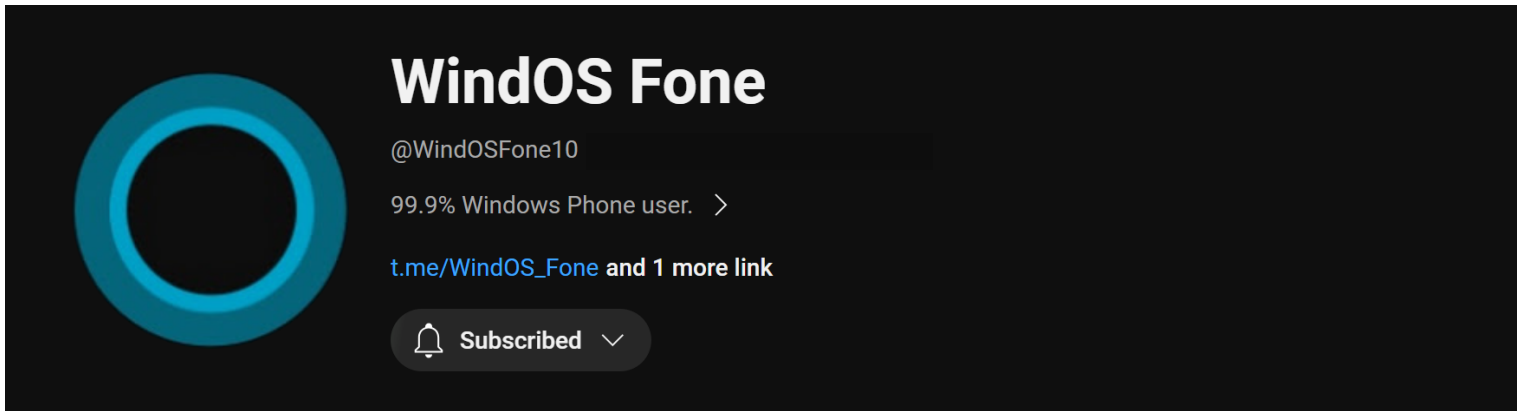


# HOW TO SET-UP **CMD INJECTOR** IN WINDOWS 10 MOBILE

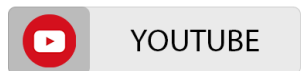
*AUTOMATED*

## Requirements

- ❖ Windows 10 Mobile Device (Check Introduction for more info)



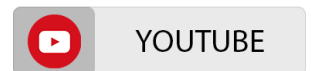
## WindOS Fone



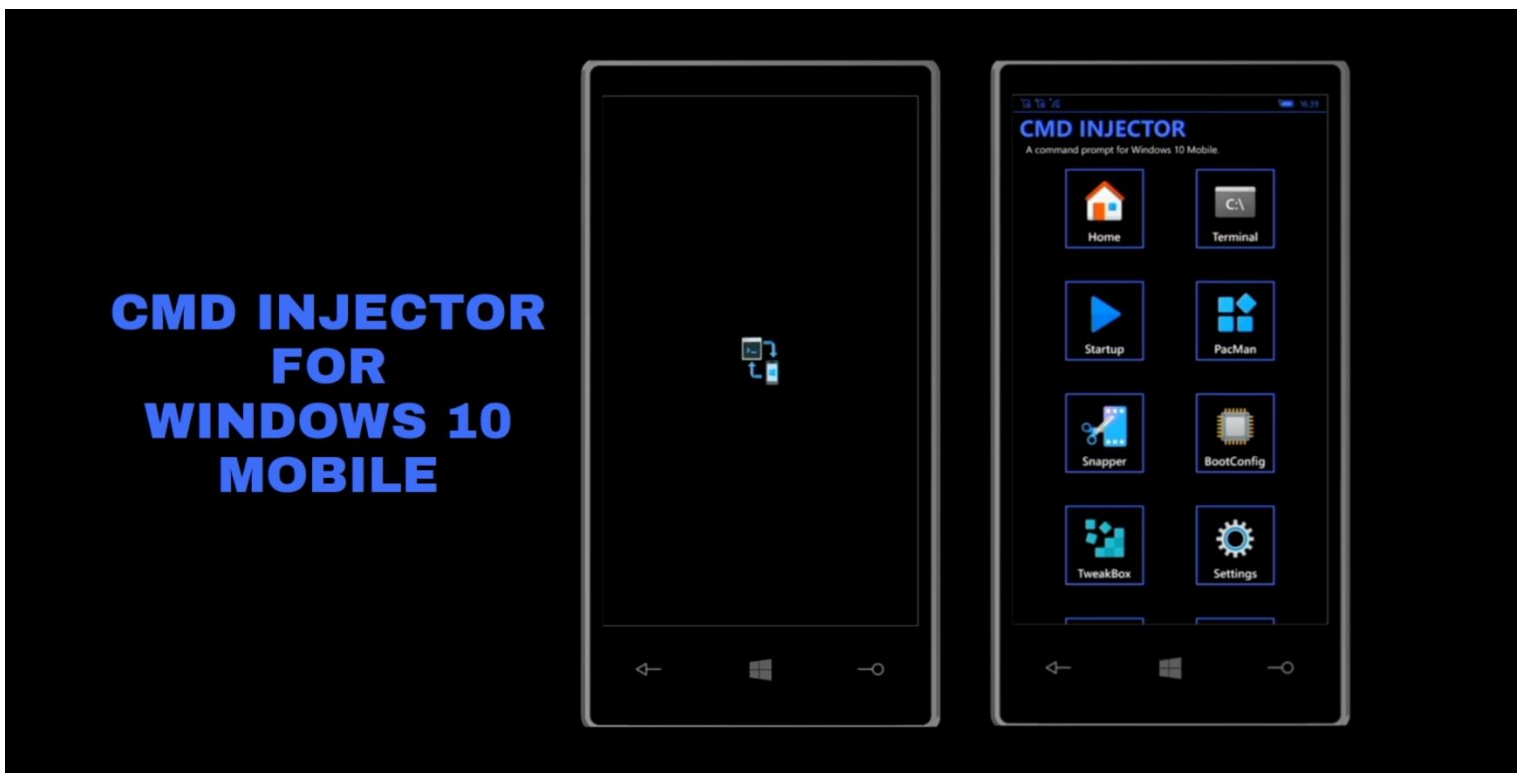
Apart from these documented Guides, we have started the roll up of Video Versions of each guide in our YouTube Channel.

Don't forget to **like** and **subscribe**!

## [SHOWCASE] CMD Injector - A command prompt for Windows 10 Mobile



If you prefer video explanation more than this document version, then you can refer to the official video from the creator of this tool; **Fadil Fadz**.



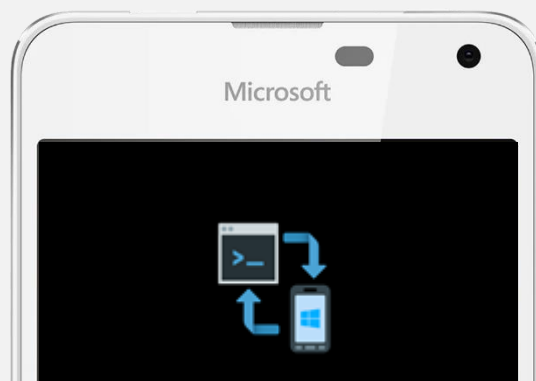


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# ***SET-UP CMD INJECTOR***

IN ANY W10M DEVICE



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## Introduction

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*What is CMD Injector?*

CMD Injector can be considered as an essential app among all other apps just as W.U.T if you are into using your device without issues and comfortably

The main purpose of the CMD Injector was to allow CMD access to the phone as the name suggests but now it's expanded into a multi-purpose application!

**SO A HUGE CREDITS TO THE FADIL FADZ AS THE DEVELOPER!!**

*What are the requirements?*

**Interop Unlock is required.**

BUT, if your device is not a X50 LUMIA, it's not mandatory, but recommended either way.

**ALSO, make sure you are using the latest CMD Injector versions (v.3.5.5.0 OR above).**

*Otherwise, you will need Bootloader Unlock in 1511 (10.0.10586) & all below builds which is not required since the CMD Injector 3.5.5.0 version.*

*Any unsupported Devices?*

NO.

**If the above requirements are full-filled in a device, then it's a supported device!**

It's that simple :)



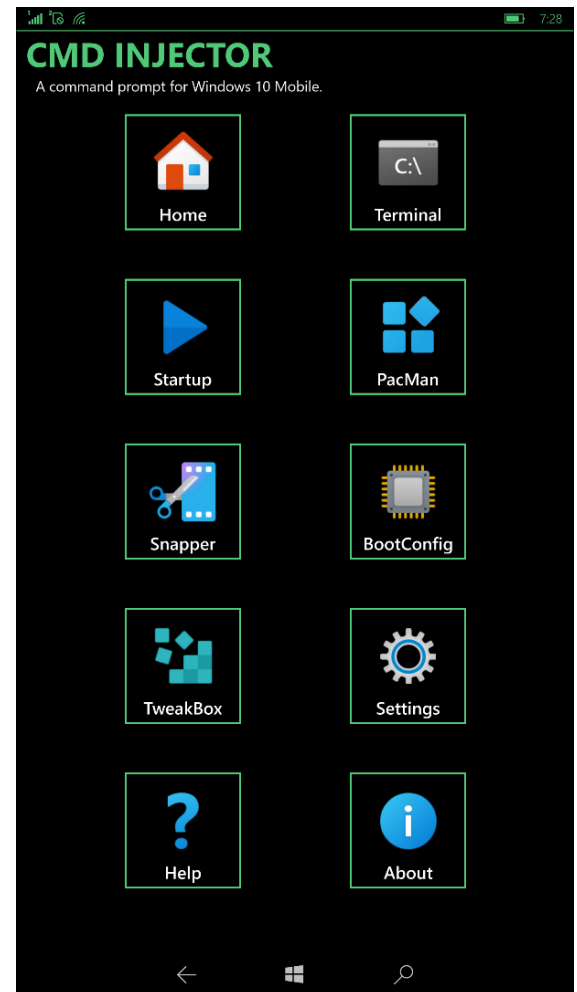
## Benefits of CMD Injection

- CMD Injection allows CMD Access to Multiple UWP Applications.
  - CMD Injector Terminal feature
  - Terminal UWP
  - Mobile Terminaletc....
- Allows Windows Universal Tool to install XAP packages within the app.
- Access to all the optional features of the CMD Injector application.

Such as;

- Start-up Commands
- PacMan (Package installer)
- Snapper (Screen recorder & capturer)
- BootConfig (Advanced boot configuration)
- TweakBox (OS Tweaking)

Etc....



## Preparations



Download & Install CMD Injector



GITHUB



W.U.T



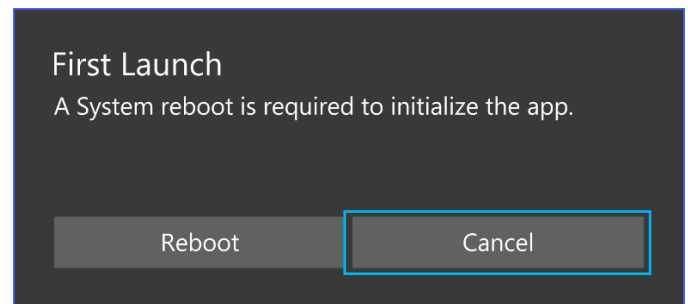
## How to Inject CMD using CMD Injector

> Open CMD Injector application.



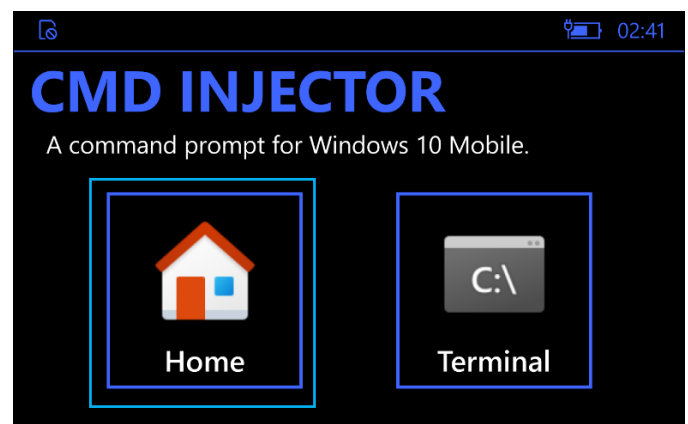
In the first launch, it will ask you to reboot your device.

> Click **Cancel** button in the prompt.



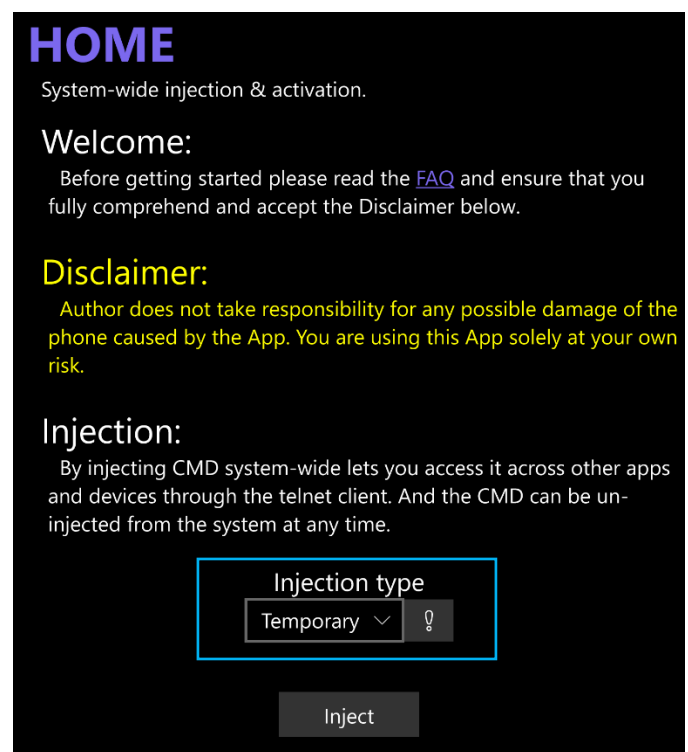
> Once the phone boots back, open CMD Injector again.

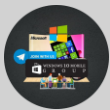
> Go to **Home** section.



> There you will be presented with this screen.

Before clicking **Inject** button, there is an option to checkout....and that is the **Injection type**.



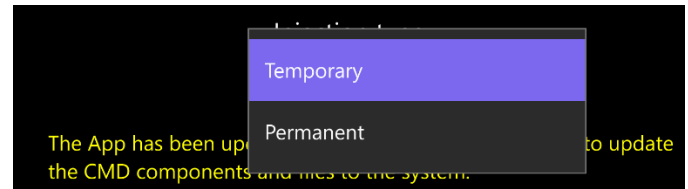


> When you click on the dropdown menu, you will be presented with 2 options;

1. Temporary
2. Permanent

The main difference between these two options is that the **Temporary injection will get disabled after a hard reset while the Permanent injection will not.**

*You are free to choose the injection method you desire, whether it's Temporary or Permanent is up to you!*



### Info

Two types of injections are available:

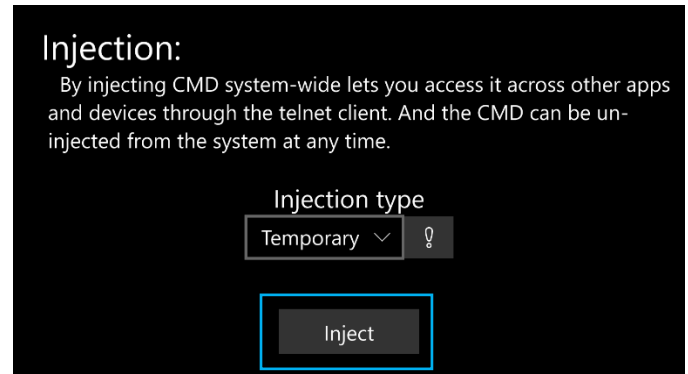
1. Temporary injection that wipes out on hard reset.
2. Permanent injection that remains even after hard reset.

Using permanent injection the CMD can work without re-injecting on hard reset and the Startup feature can now execute the commands even after a hard reset. It helps to keep the registry changes and much more.

You can switch between the injection type any time by a re-inject. Builds below 14393 still require re-injection even if the CMD files persists.

Close

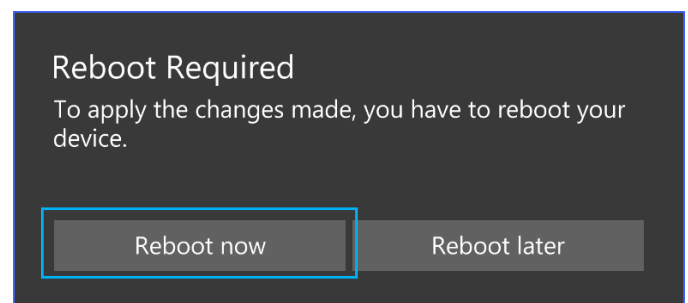
> Once you have selected the Injection method you want, you can now click **Inject** button.

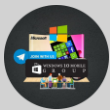


> Once you click **Inject**, a new prompt will appear asking you to reboot the device.

Click **Reboot now** button.

Then your phone will reboot.

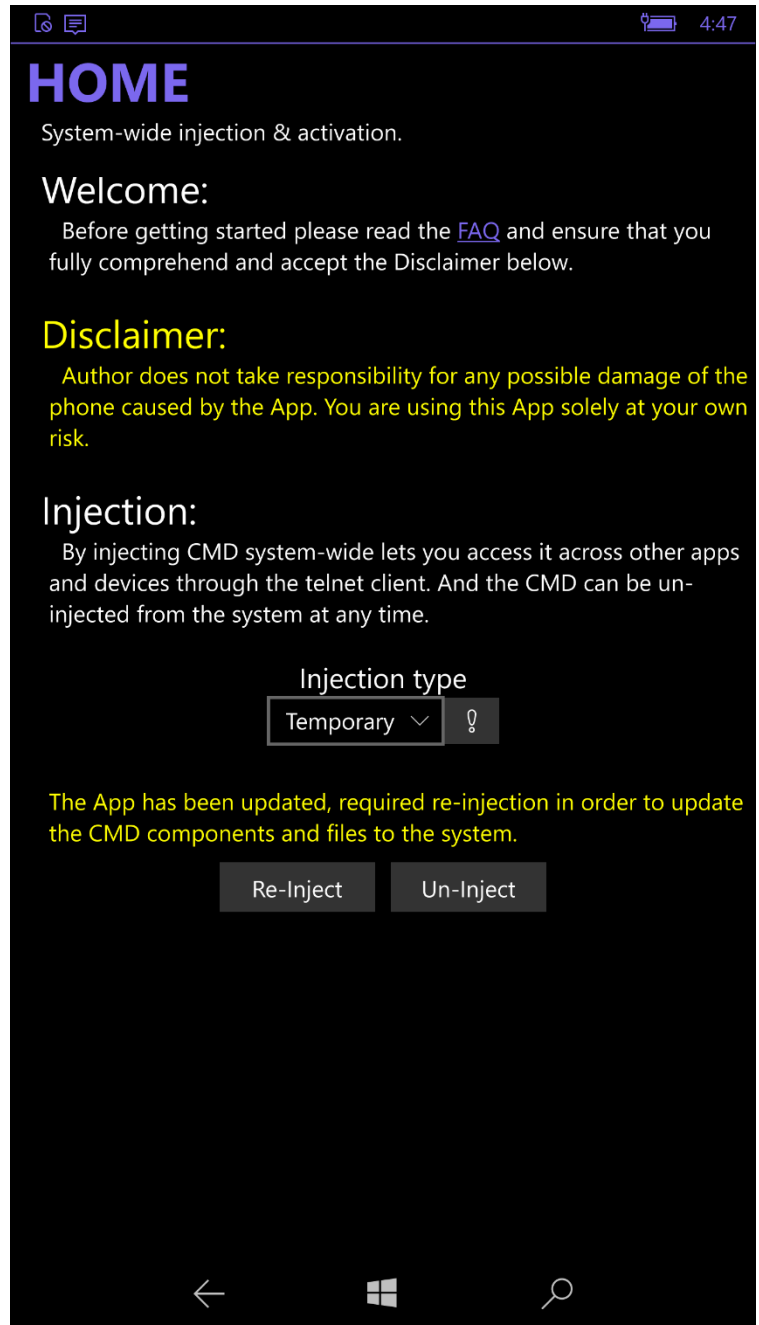




Once the device boots back to the OS, that's all left to do!

> If you want to make sure if the injection completed successfully, then go back to **Home** page of the **CMD Injector app** and now it should display the below screen.

That means the process is complete!



## | NOTE

If you are presented with this prompt of asking for capability permissions by CMD Injector, it's safe to click **"Allow"**

Then app will automatically close and re-open with required Capabilities to operate correctly.

## Permission

Allow App to access the following capabilities to use certain features?

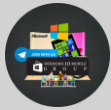
- id\_cap\_chamber\_profile\_code\_rw
- id\_cap\_chamber\_profile\_data\_rw
- id\_cap\_public\_folder\_full

The App will close or restart itself on allow.

Allow

Deny





## Frequently Asked Questions (FAQ)

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**Q.** Can I download new versions from the application itself?

**A.** Yes, **CMD Injector will automatically check for new versions and you can also download new versions right via the app itself.**

**Q.** I have installed a new version of the app, anything to do?

**A.** Yes, **always Re-Inject CMD when you install a new application version.**

The new features are mostly delivered via the CMD Injection system, so it's always recommended to Re-inject!

**Q.** I have injected CMD but after the reboot, it is still showing to Inject instead of Re-inject, what is the issue?

**A.** This **usually happens when the device isn't properly interop unlocked**, use our guides to Interop unlock your device.

**Q.** The application crashes immediately upon launch, anyway to resolve?

**A.** A **simple restart would fix the issue.**

If not try a reinstall, if the issue still persists, inform the Developer (In Telegram or GitHub)

**Q.** If I hard-reset or re-flash my Windows Phone, do I have to re-inject again?

**A.** If you chose **Permanent CMD Injection**, you **won't have to re-inject after a hard reset**, else you will need to re-inject.

But if **you re-flashed the device**, then no matter which injection type if chose, **you will need to re-inject from the beginning.**

**Q.** I'm holding myself on to an older CMD Injector version because it just works for me properly, do I really need to update?

**A.** The answer **depends on your needs.**

By not updating, you are missing out on the latest features & bug fixes.

*The best practice is to wait a while once a new release is announced, don't rush & install, wait till if any issues are recognized and install once it's confirmed working fine.*

**Be aware, it's practically impossible to create an app without flaws (bugs), it's certainly not the fault of the developer.**



## How to Re-inject CMD in CMD Injector

**NOTE:** If you have updated your CMD Injector version, then it's recommended to Re-inject CMD using the new version once you are notified!

> Open CMD Injector application.

> Go to **Home** section.

> Click **Re-inject** button.

> Click **Reboot now** when prompted.

That's all!



### Re-injection required

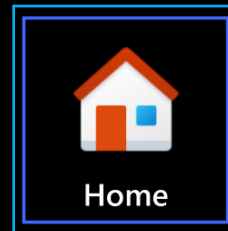
The App has been updated, required re-injection in order to wor



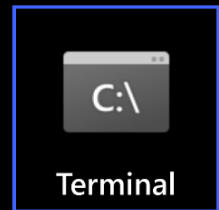
## CMD Injector

## CMD INJECTOR

A command prompt for Windows 10 Mobile.



Home



Terminal

### Injection:

By injecting CMD system-wide lets you access it across other apps and devices through the telnet client. And the CMD can be un-injected from the system at any time.

Injection type

Temporary



The App has been updated, required re-injection in order to update the CMD components and files to the system.

Re-Inject

Un-Inject

### Reboot Required

To apply the changes made, you have to reboot your device.

Reboot now

Reboot later



## Quick brief on CMD Injector additional features

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What started as a simple CMD Injector has now evolved into a multi-purpose application.

There are several optional features / functions of the app and some of them are ground breaking and were never before!



### 1. *Terminal*

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**About:** Simple way to interact with the CMD without using any other application aside from the CMD Injector app itself.



### 2. *Startup*

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**About:** Can be used to set a command or set of commands automatically upon the phone starts up (Boots up)

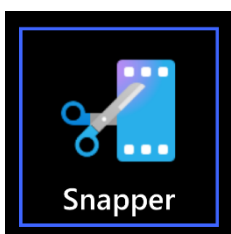


### 3. *PacMan*

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**About:** Application manager & package installer.

Can be used to install application packages (Even Un-signed packages) to the device Internal / External (SD) storages & also can manage installed applications (Info, Uninstall, Data access, etc....)

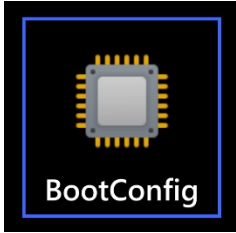


### 4. *Snapper*

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**About:** Screen capturer & screen recorder for Windows 10 Mobile.

You can trigger screenshots without physical buttons (*Volume & power*) and also you can record what's happening on your screen to a video format so that you can archive or share.



### 5. BootConfig

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**About:** A rather more advanced set of functions.

Just as the name suggests, can be used to modify boot configurations data (BCD) in boot partition.

**NOTE:** Avoid if you are unfamiliar with the terms used in that page!



### 6. TweakBox

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**About:** A collection of registry tweaks via GUI interface.

You can easily enable tweaks via simple GUI toggles instead of messing with the registry or registry files!

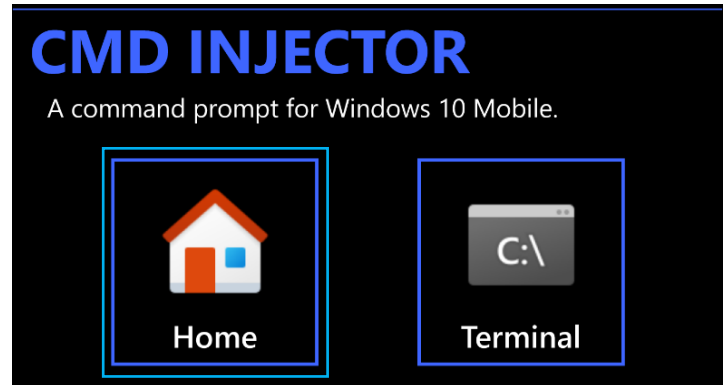
More features may arrive in future releases!



## How to Un-Inject CMD using CMD Injector

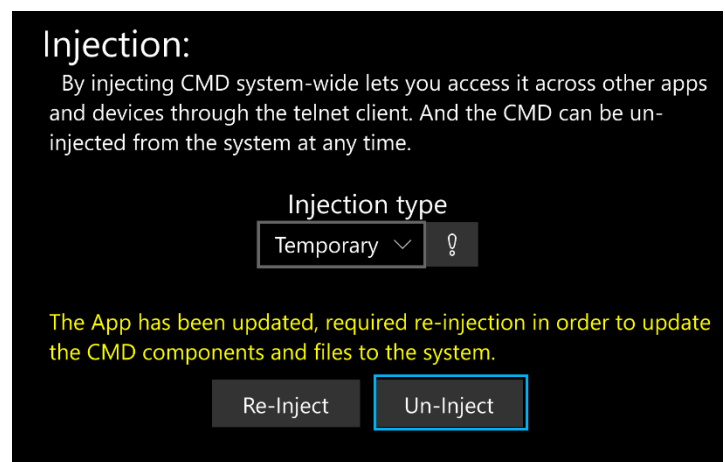
If you ever wanted to revert the CMD Injection for any reason, this is how to do it properly.

> Open CMD Injector and go to **Home** section.

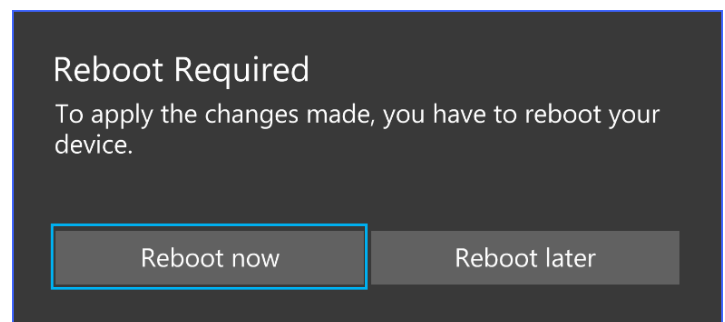


> There, click **Un-inject button** right next to Re-inject.

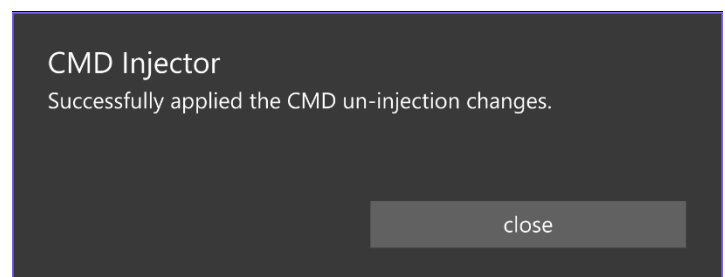
**NOTE:** This will completely revert the CMD Injection and you will lose all the features which gets active with CMD Injection.



> When prompted, click **Reboot now** button to restart the device.



> Once your device boots back, go open CMD Injector and with a couple of seconds, **you will get the CMD Un-injection confirmation prompt which means the task is successful.**





## Credits

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✓ Fadil Fadz for CMD Injector

That is all for this guide!

# THANK YOU!!

*Lasitha Samarasinghe*

